



DRW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: LAI, Ming-Hsiao

SERIAL NO.: 10/791,380

ART UNIT: 3751

FILED: March 3, 2004

EXAMINER: Phillips, C.E.

TITLE: REINFORCED DESIGN OF BATHROOM WALL MOUNTED RACK CONNECTOR

Amendment A: CLAIM AMENDMENTS

Claims 1 - 3 (canceled). These claims are canceled by the present amendment.

4. (new) An apparatus comprising:

a wall mount having a surface at one end suitable for being placed against a wall, said wall mount having a central frame hole formed therethrough, said wall mount having a plurality of screw holes extending therethrough and positioned around said frame hole, said wall mount having a first fillister formed on an interior thereof on one side of said frame hole, said wall mount having a second fillister formed on an interior thereof on an opposite side of said frame hole, each of said first and second fillisters defining a space therein with side walls tapering so as to narrow away from said surface;

a frame having a connector end, said connector end extending through said frame hole, said frame having a through hole formed at said connector end, said through hole extending radially through a wall of said frame of said connector end so as to define a first opening and a second opening on diametrically opposite sides of said connector end, said first and second openings being aligned respectively with said first and second fillisters; and

a bolt extending through said through holes so as to have opposite ends extending outwardly of said first and second openings, said opposite ends of said bolts embedded respectively in said first and second fillisters so as to fix said frame to said wall mount.

5. (new) An apparatus comprising:

a wall mount having a surface at one end suitable for being placed against a wall, said wall mount having a central frame hole formed therethrough, said wall mount having a plurality of screw holes extending therethrough and positioned around said frame hole, said wall mount having a first fillister formed on an interior thereof on one side of said frame hole, said wall mount having a second fillister formed on an interior thereof on an opposite side of said frame hole;

a frame having a connector end, said connector end extending through said frame hole, said frame having a through hole formed at said connector end, said through hole extending radially through a wall of said frame of said connector end so as to define a first opening and a second opening on diametrically opposite sides of said connector end, said first and second openings being aligned respectively with said first and second fillisters; and

a bolt extending through said through holes so as to have opposite ends extending outwardly of said first and second openings, said opposite ends of said bolts embedded respectively in said first and second fillisters so as to fix said frame to said wall mount, said bolt being a hollow tubular member with a C-shaped cross section, said bolt having an elastic outer diameter so as to be tightly received by said first and second fillisters.